IN THE CLAIMS:

Please amend the claims as shown in the following claims listing.

1. (Original) An apparatus, comprising:

a storage unit adapted to store a domain list and a path list, wherein the domain list comprises a domain defined in a system and the path list comprises one or more paths available for communications with the domain; and

a control unit communicatively coupled to the storage unit, the control unit adapted to determine an active path from the one or more available paths and to transmit data to the domain over the active path.

2. (Original) The apparatus of claim 1, wherein the control unit is adapted to receive data from the domain over the active path.

3. (Original) The apparatus of claim 1, wherein the control unit is adapted to dynamically determine if it is desirable to change the active path.

4. (Original) The apparatus of claim 3, wherein the control unit is adapted to alter the active path to a different path from the one or more available paths in response to determining that it is desirable to change the active path.

5. (Original) The apparatus of claim 3, wherein the control unit alters the active path to the different path based on an indication from the domain.

6. (Currently amended) The apparatus of claim 3, wherein the control unit is adapted to update the path list in response to determining that it is desirable to change the active path.

2

7.   (Original) The apparatus of claim 1, wherein the domain list comprises a plurality of domains defined in the system and wherein the path list comprises one or more paths available for communications with the plurality of domains.

8.   (Original) The apparatus of claim 7, wherein the control unit is adapted to identify an active path for each of the plurality of domains based on the path list.

9.   (Original) The apparatus of claim 7, wherein the control unit is adapted to transmit data to the plurality of domains over the active path.

10.   (Original) A method, comprising:

    determining one or more domains defined in a processor-based system;

    determining one or more available paths to the one or more defined domains;

    determining at least one active path from the one or more available paths to each of the defined domains; and

    transmitting data to at least one of the defined domains over the active path.

11.   (Original) The method of claim 10, wherein determining one or more of the defined domains comprises generating a domain list identifying one or more of the defined domains.

12.   (Original) The method of claim 10, wherein determining one or more of the available paths comprises generating a path list identifying one or more of the available paths.

13.   (Original) The method of claim 12, wherein generating the path list comprises receiving the one or more available paths from the one or more of the defined domains.

14. (Original) The method of claim 12, wherein receiving at least one active path comprises receiving an active path from each of the defined domains identifying the active path for that domain.

15. (Original) The method of claim 10, further comprising receiving data from at least one of the defined domains over the active path.

16. (Original) The method of claim 10, further comprising preventing inter-domain communication.

17. (Original) The method of claim 10, further comprising dynamically determining if it is desirable to alter the at least one active path.

18. (Original) The method of claim 17, further comprising dynamically altering the at least one active path in response to determining that it is desirable to alter the at least one active path.

19. (Original) An article comprising one or more machine-readable storage media containing instructions that when executed enable a processor to:

    determine a domain configured in a processor-based system;

    determine one or more available paths to the configured domain;

    determine at least one active path from the one or more available paths to the configured domains; and

    transmitting data to the configured domain over the active path.

20. (Original) The article of claim 19, wherein the instructions when executed enable the processor to generate a domain list identifying the configured domain.

4

21.   (Original) The article of claim 19, wherein the instructions when executed enable the processor to generate a path list identifying one or more of the available paths.

22.   (Original) The article of claim 21, wherein the instructions when executed enable the processor to receive data from the configured domain over the active path.

23.   (Original) The article of claim 19, wherein the instructions when executed enable the processor to dynamically determine if it is desirable to alter the active path.

24.   (Original) The article of claim 23, wherein the instructions when executed enable the processor to dynamically alter the at least one active path in response to determining that it is desirable to alter the active path.